

ABSTRACT OF THE DISCLOSURE

A method of painting surface, a paint usable in the painting method, and a method of producing a paint are provided, in which the paint includes a film-forming binder component for forming a film of the paint on the surface; a color-producing component for providing the predetermined color on the surface; and a fire-retardant component adapted to protect the surface from consequences of fire, such that when a surface is painted with the paint, the predetermined color is imparted to the surface and the surface is protected from fire.